REGGIANA RIDUTTORI

RR PLUS

RIDUTTORI EPICICLOIDALI
HEAVY DUTY SERIES

PLANETARY DRIVES
HEAVY DUTY SERIES

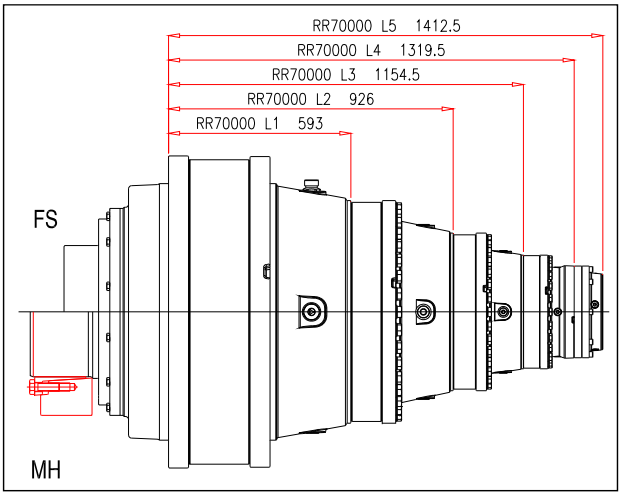
RR70000-240000

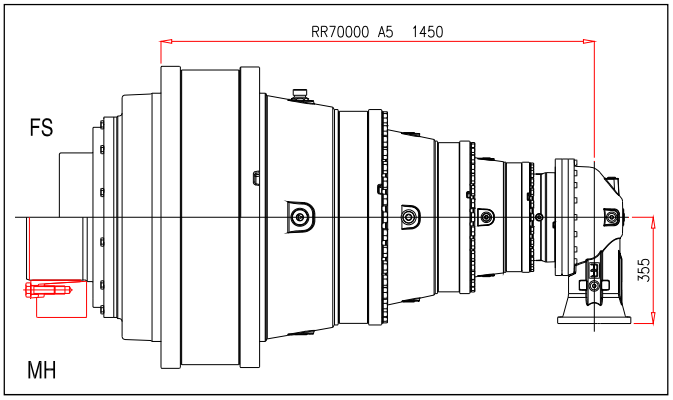
COPPIE NOMINALI
NOMINAL TORQUES

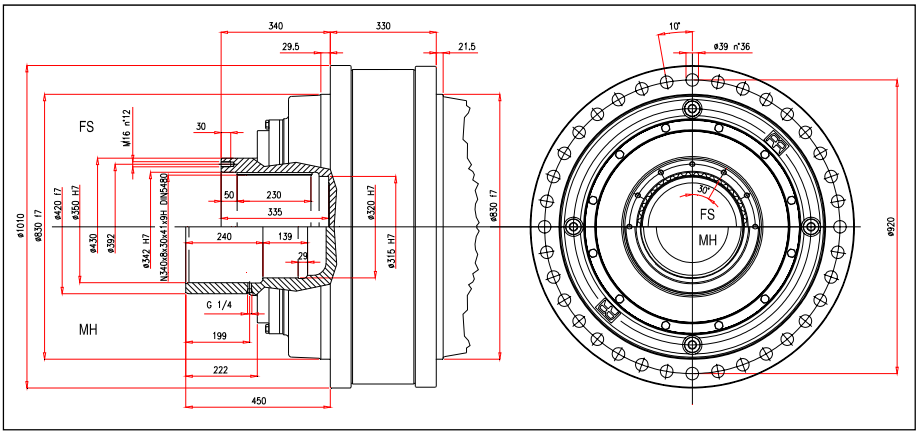
	T_{2n} [Nm]	Pag.
RR70000	700000	1
RR85000	850000	3
RR110000	1100000	5
RR150000	1500000	7
RR190000	1900000	9
RR240000	2400000	11

		i	T_2 [Nm]						n_{1max}	T_{2max}	Pt
			$n_2$xh								
		1/…	**10000** (10^4)	**25000** ($2.5*10^4$)	**50000** ($5*10^4$)	**100000** (10^5)	**500000** ($5*10^5$)	**1000000** (10^6)	[min^{-1}]	[Nm]	[kW]
RR70000	L1	-	-	-	-	-	-	-	-	-	-
RR70000	L2	**20.21**	843000	766600	700000	663400	421700	342600	500	1200000	177
		23.45	843000	766600	700000	663400	414500	336700	500	1200000	177
		28.41	726700	685200	655400	626800	406100	329800	500	1200000	177
RR70000	L3	**84.36**	843000	766600	665000	540200	333300	270700	1000	1200000	127
		97.86	843000	766600	700000	599300	369800	300400	1000	1200000	127
		113.53	843000	766600	700000	589100	363500	295200	1000	1200000	127
		118.57	726700	685200	655400	626800	406100	329800	1000	1200000	127
		137.55	726700	685200	655400	626800	406100	329800	1000	1200000	127
		166.65	726700	685200	655400	626800	406100	329800	1000	1200000	127
RR70000	L4	**337.43**	843000	766600	665000	540200	333300	270700	2000	1200000	98
		391.45	843000	766600	700000	599300	369800	300400	2000	1200000	98
		454.11	843000	766600	700000	589100	363500	295200	2000	1200000	98
		493.16	843000	766600	665000	540200	333300	270700	2000	1200000	98
		550.20	726700	685200	655400	626800	406100	329800	2000	1200000	98
		647.29	726700	685200	655400	626800	406100	329800	2000	1200000	98
		784.26	726700	685200	655400	626800	406100	329800	2000	1200000	98
		974.29	726700	685200	655400	626800	406100	329800	2000	1200000	98
RR70000	L5	**1323.76**	843000	766600	665000	540200	333300	270700	3000	1200000	81
		1452.41	843000	766600	665000	540200	333300	270700	3000	1200000	81
		1684.92	843000	766600	700000	599300	369800	300400	3000	1200000	81
		1934.72	843000	766600	665000	540200	333300	270700	3000	1200000	81
		2169.18	843000	766600	656400	533100	329000	267200	3000	1200000	81
		2484.26	843000	766600	700000	589300	363500	295200	3000	1200000	81
		2786.17	726700	685200	655400	626800	406100	329800	3000	1200000	81
		3170.34	843000	766600	665000	540200	333300	270700	3000	1200000	81
		3541.07	843000	766600	700000	577200	356100	289300	3000	1200000	81
		3900.48	843000	766600	665000	540200	333300	270700	3000	1200000	81
		4524.90	843000	766600	700000	599300	369800	300400	3000	1200000	81
		5329.93	726700	685200	655400	626800	406100	329800	3000	1200000	81

RR70000	A5	**934.42**	794700	603700	490300	398300	245800	199600	2500	1200000	85
		1084.00	843000	669800	544100	441900	272700	221500	2500	1200000	85
		1257.54	843000	766600	603700	490300	302500	245700	2500	1200000	85
		1365.68	843000	766600	639500	519500	320500	260300	2500	1200000	85
		1523.63	726700	685200	655400	560800	346000	281100	2500	1200000	85
		1792.50	726700	685200	655400	626800	387700	314900	2500	1200000	85
		2171.79	726700	685200	655400	626800	406100	329800	2500	1200000	85
		2698.03	726700	685200	655400	626800	406100	329800	2500	1200000	85



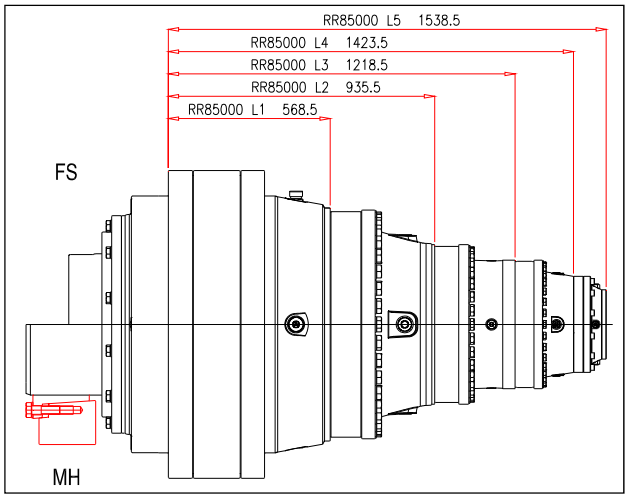


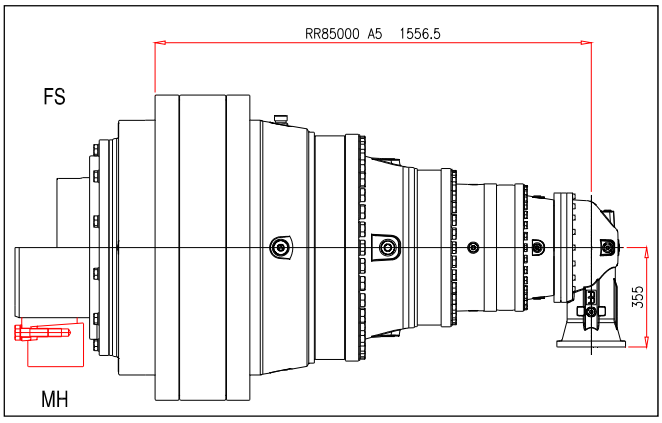


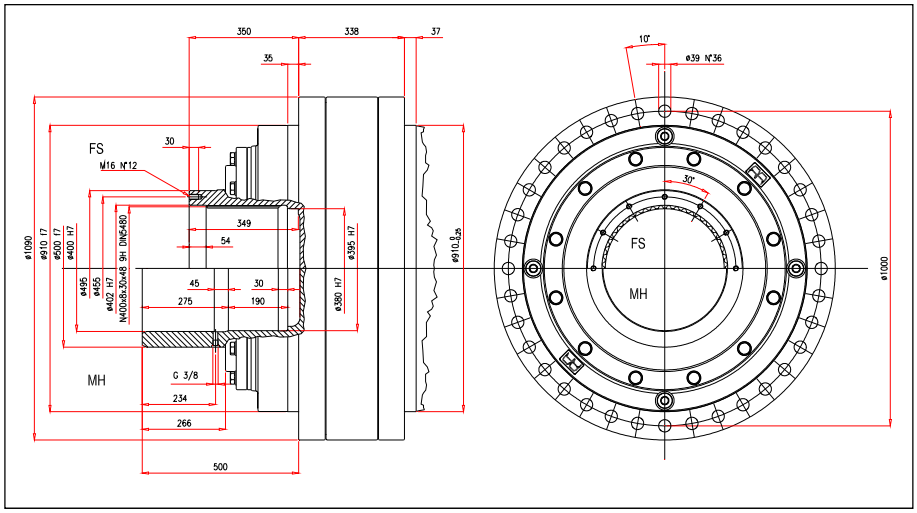
			Peso [kg] Weight [kg]
RR70000	**L1**	**FS**	2260
		MH	2310
RR70000	**L2**	**FS**	2920
		MH	2970
RR70000	**L3**	**FS**	3130
		MH	3180
RR70000	**L4**	**FS**	3220
		MH	3270
RR70000	**L5**	**FS**	3250
		MH	3300
RR70000	**A5**	**FS**	3310
		MH	3360

		i	T_2 [Nm]						n_{1max}	T_{2max}	Pt
			$n_2$xh								
		1/…	**10000** (10^4)	**25000** ($2.5*10^4$)	**50000** ($5*10^4$)	**100000** (10^5)	**500000** ($5*10^5$)	**1000000** (10^6)	[min^{-1}]	[Nm]	[kW]
RR85000	L1	-	-	-	-	-	-	-	-	-	-
RR85000	L2	**19.20**	899000	818900	807300	781800	498050	404540	500	1500000	187
		22.27	899000	818900	807300	781800	498050	404540	500	1500000	187
		26.99	899000	818900	807300	781800	498050	404540	500	1500000	187
RR85000	L3	**80.14**	899000	818900	807300	781800	498050	395490	750	1500000	136
		92.97	899000	818900	807300	781800	498050	404540	750	1500000	136
		107.85	899000	818900	807300	781800	498050	404540	750	1500000	136
		112.64	899000	818900	807300	781800	498050	404540	750	1500000	136
		130.67	899000	818900	807300	781800	498050	404540	750	1500000	136
		158.32	899000	818900	807300	781800	498050	404540	750	1500000	136
RR85000	L4	**334.49**	899000	818900	807300	781800	498050	395490	1000	1500000	108
		388.04	899000	818900	807300	781800	498050	404540	1000	1500000	108
		432.30	899000	818900	807300	781800	498050	404540	1000	1500000	108
		492.19	899000	818900	807300	781800	498050	404540	1000	1500000	108
		545.41	899000	818900	807300	781800	498050	404540	1000	1500000	108
		607.63	899000	818900	807300	781800	498050	404540	1000	1500000	108
		670.22	899000	818900	807300	781800	498050	404540	1000	1500000	108
		736.20	899000	818900	807300	781800	498050	404540	1000	1500000	108
		838.17	899000	818900	807300	781800	498050	404540	1000	1500000	108
		983.86	899000	818900	807300	781800	498050	404540	1000	1500000	108
RR85000	L5	**1304.53**	899000	818900	807300	781800	486900	395490	2000	1500000	89
		1475.71	899000	818900	807300	781800	486900	395490	2000	1500000	89
		1685.98	899000	818900	807300	781800	498050	404540	2000	1500000	89
		1907.22	899000	818900	807300	781800	498050	404540	2000	1500000	89
		2171.41	899000	818900	807300	781800	498050	404540	2000	1500000	89
		2434.08	899000	818900	807300	781800	498050	404540	2000	1500000	89
		2804.99	899000	818900	807300	781800	498050	404540	2000	1500000	89
		3166.94	899000	818900	807300	781800	498050	404540	2000	1500000	89
		3623.96	899000	818900	807300	781800	498050	404540	2000	1500000	89
		4145.15	899000	818900	807300	781800	498050	404540	2000	1500000	89
		4617.96	899000	818900	807300	781800	498050	404540	2000	1500000	89
		5257.64	899000	818900	807300	781800	498050	404540	2000	1500000	89

RR85000	A5	**1031.95**	851860	647130	525630	426940	263440	213980	2500	1500000	93
		1074.58	876350	665730	540740	439220	271010	220130	2500	1500000	93
		1197.15	899000	718010	583210	473710	292300	237420	2500	1500000	93
		1362.98	899000	786270	638650	518740	320080	259990	2500	1500000	93
		1510.38	899000	818900	686250	557410	343940	279360	2500	1500000	93
		1682.66	899000	818900	740150	601180	370950	301310	2500	1500000	93
		1855.99	899000	818900	792730	643890	397300	322710	2500	1500000	93
		2038.70	899000	818900	807300	687630	424290	344570	2500	1500000	93
		2321.10	899000	818900	807300	753000	464620	377400	2500	1500000	93
		2724.53	899000	818900	807300	781800	519780	422200	2500	1500000	93

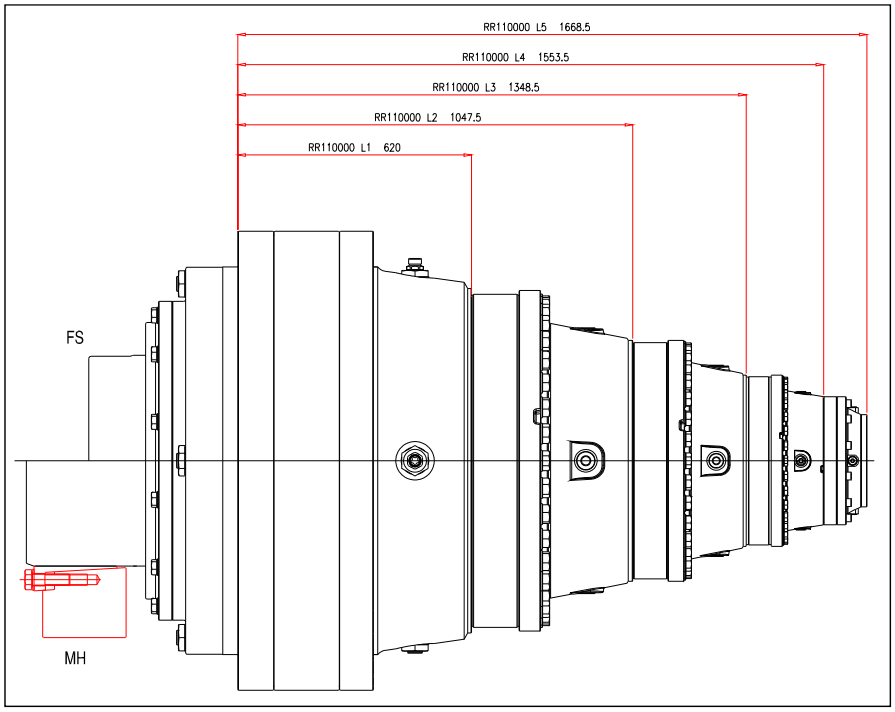




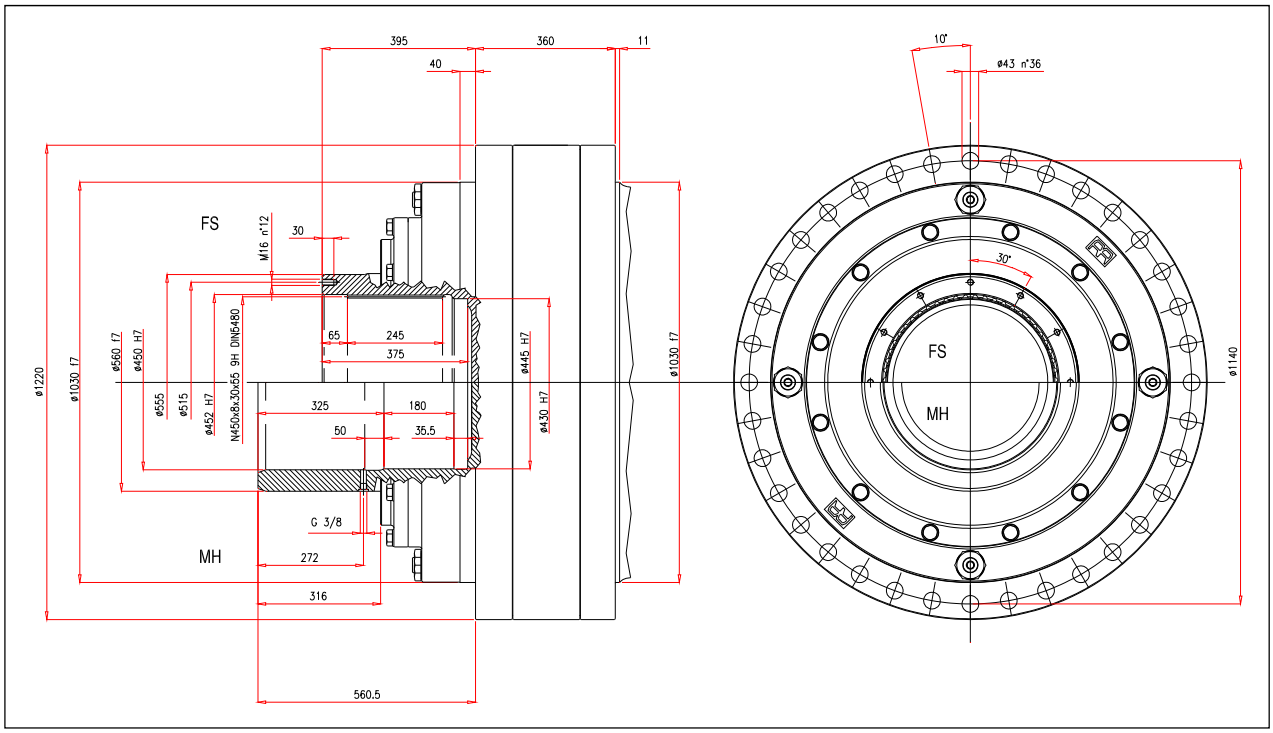


			Peso [kg] Weight [kg]
RR85000	**L1**	**FS**	3125
		MH	3201
RR85000	**L2**	**FS**	4144
		MH	4220
RR85000	**L3**	**FS**	4439
		MH	4515
RR85000	**L4**	**FS**	4574
		MH	4650
RR85000	**L5**	**FS**	4624
		MH	4700
RR85000	**A5**	**FS**	4664
		MH	4740

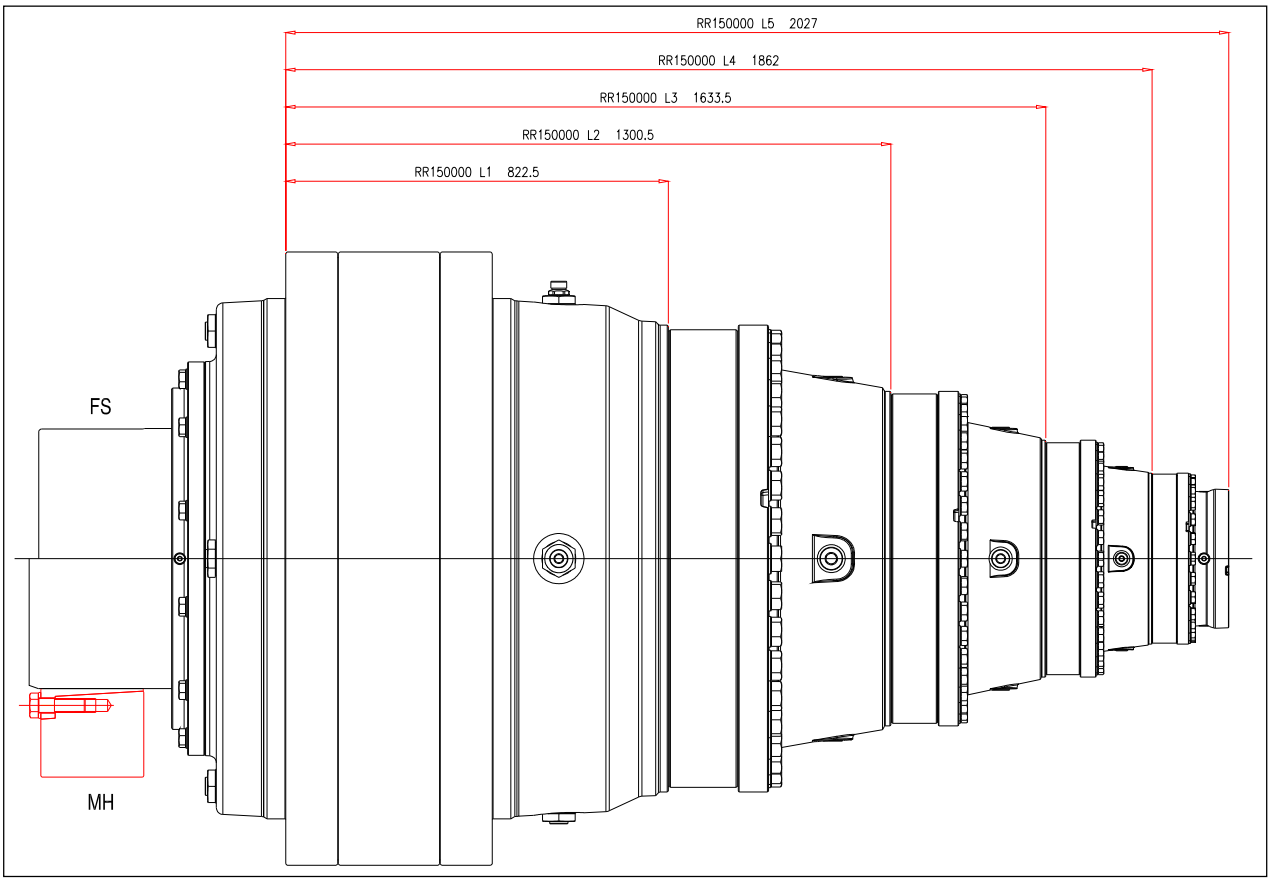
		i	T_2 [Nm]						n_{1max}	T_{2max}	Pt
			$n_2$xh								
		1/…	**10000** (10^4)	**25000** ($2.5*10^4$)	**50000** ($5*10^4$)	**100000** (10^5)	**500000** ($5*10^5$)	**1000000** (10^6)	[min^{-1}]	[Nm]	[kW]
RR110000	**L1**	**-**	-	-	-	-	-	-	-	-	-
RR110000	**L2**	**20.21**	1223100	1106600	1091000	1075600	755700	613800	300	2000000	197
		23.45	1223100	1106600	1091000	1075600	755700	613800	300	2000000	197
		28.41	1223100	1106600	1091000	1075600	755700	613800	300	2000000	197
RR110000	**L3**	**84.36**	1223100	1106600	1091000	1075600	755700	613800	500	2000000	144
		97.86	1223100	1106600	1091000	1075600	755700	613800	500	2000000	144
		118.57	1223100	1106600	1091000	1075600	755700	613800	500	2000000	144
		137.55	1223100	1106600	1091000	1075600	755700	613800	500	2000000	144
		166.65	1223100	1106600	1091000	1075600	755700	613800	500	2000000	144
RR110000	**L4**	**352.10**	1223100	1106600	1091000	1075600	734000	596200	1000	2000000	113
		408.47	1223100	1106600	1091000	1075600	719400	584300	1000	2000000	113
		494.89	1223100	1106600	1091000	1075600	704600	572300	1000	2000000	113
		574.12	1223100	1106600	1091000	1075600	755700	613800	1000	2000000	113
		695.60	1223100	1106600	1091000	1075600	755700	613800	1000	2000000	113
		806.96	1223100	1106600	1091000	1075600	755700	613800	1000	2000000	113
		977.71	1223100	1106600	1091000	1075600	755700	613800	1000	2000000	113
RR110000	**L5**	**1373.18**	1223100	1106600	1091000	1075600	721800	586300	2000	2000000	93
		1593.01	1223100	1106600	1091000	1075600	719400	584300	2000	2000000	93
		1802.05	1223100	1106600	1091000	1075600	719400	584300	2000	2000000	93
		1930.09	1223100	1106600	1091000	1075600	704600	572300	2000	2000000	93
		2183.36	1223100	1106600	1091000	1075600	755700	613800	2000	2000000	93
		2436.97	1223100	1106600	1091000	1075600	755700	613800	2000	2000000	93
		2712.85	1223100	1106600	1091000	1075600	755700	613800	2000	2000000	93
		2952.62	1223100	1106600	1091000	1075600	755700	613800	2000	2000000	93
		3147.14	1223100	1106600	1091000	1075600	755700	613800	2000	2000000	93
		3601.30	1223100	1106600	1091000	1075600	755700	613800	2000	2000000	93
		4363.32	1223100	1106600	1091000	1075600	755700	613800	2000	2000000	93
		5061.83	1223100	1106600	1091000	1075600	755700	613800	2000	2000000	93

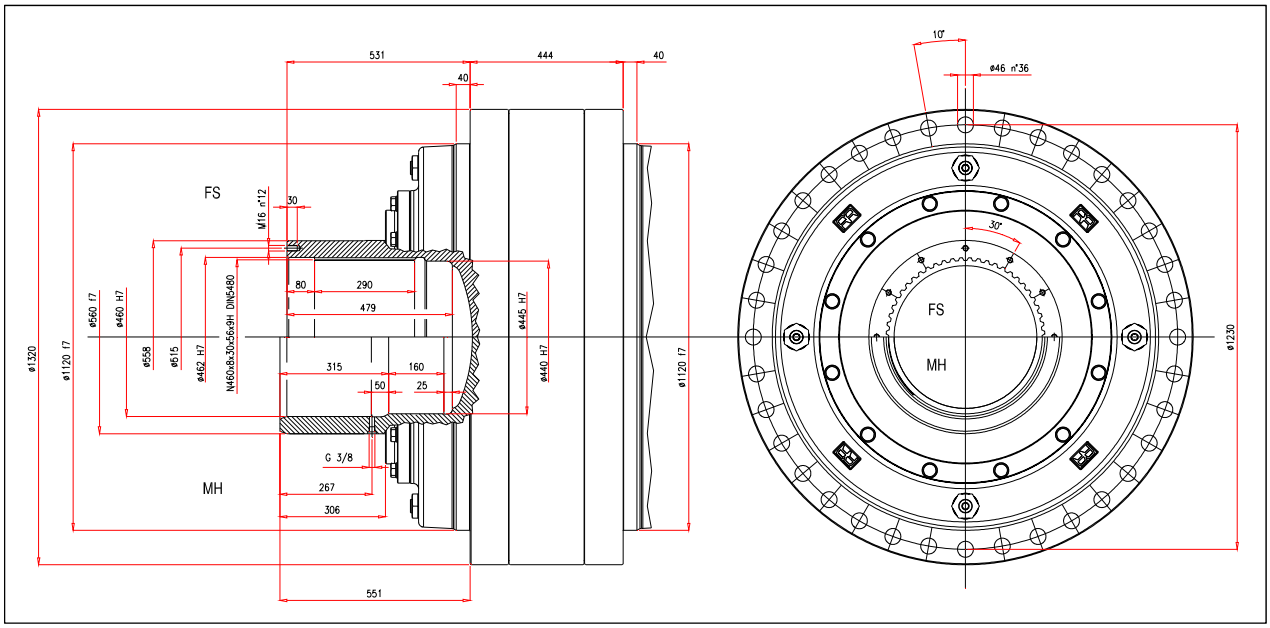


			Peso [kg] Weight [kg]
RR110000	L1	FS	4340
		MH	4440
RR110000	L2	FS	5620
		MH	5720
RR110000	L3	FS	6090
		MH	6190
RR110000	L4	FS	6170
		MH	6270
RR110000	L5	FS	6250
		MH	6350



	i	T_2 [Nm]						n_{1max}	T_{2max}	Pt
		$n_2$xh								
	1/…	**10000** (10^4)	**25000** ($2.5*10^4$)	**50000** ($5*10^4$)	**100000** (10^5)	**500000** ($5*10^5$)	**1000000** (10^6)	[min^{-1}]	[Nm]	[kW]
RR150000 L1	**-**	-	-	-	-	-	-	-	-	-
RR150000 L2	**19.88**	1669300	1511100	1489700	1468600	1078100	875700	300	2700000	245
RR150000 L3	**82.96**	1669300	1511100	1489700	1468600	1078100	875700	500	2700000	178
	96.24	1669300	1511100	1489700	1468600	1078100	875700	500	2700000	178
	116.60	1669300	1511100	1489700	1468600	1063900	864200	500	2700000	178
RR150000 L4	**346.27**	1669300	1511100	1489700	1415300	873300	709300	1000	2700000	140
	401.70	1669300	1511100	1489700	1391100	858300	697200	1000	2700000	140
	486.70	1669300	1511100	1489700	1362900	841000	683100	1000	2700000	140
	564.61	1669300	1511100	1489700	1468600	1063900	864200	1000	2700000	140
	684.08	1669300	1511100	1489700	1468600	1063900	864200	1000	2700000	140
RR150000 L5	**1385.07**	1669300	1511100	1489700	1415300	873300	709300	2000	2700000	115
	1606.80	1669300	1511100	1489700	1468600	968900	787000	2000	2700000	115
	1864.03	1669300	1511100	1489700	1468600	952300	773500	2000	2700000	115
	2024.33	1669300	1511100	1489700	1385900	855100	694600	2000	2700000	115
	2192.97	1669300	1511100	1489700	1468600	952300	773500	2000	2700000	115
	2348.40	1669300	1511100	1489700	1468600	948800	770700	2000	2700000	115
	2657.00	1669300	1511100	1489700	1468600	1063900	864200	2000	2700000	115
	2845.31	1669300	1511100	1489700	1468600	1063900	864200	2000	2700000	115
	3300.81	1669300	1511100	1489700	1468600	1063900	864200	2000	2700000	115
	3999.24	1669300	1511100	1489700	1468600	1063900	864200	2000	2700000	115


RR150000 L5 2027
RR150000 L4 1862
RR150000 L3 1633.5
RR150000 L2 1300.5
RR150000 L1 822.5
FS
MH


531
444
40
40
FS
MH
M16 n°12
30
80
290
479
315
160
50
25
G 3/8
267
306
551
ø1320
ø1120 f7
ø560 f7
ø460 H7
ø558
ø515
ø462 H7
N460x8x30x36x9H DIN5480
ø445 H7
ø440 H7
ø1120 f7
10°
ø46 n°36
30°
ø1230

	i	T_2 [Nm]						n_{1max}	T_{2max}	Pt
		$n_2$xh								
	1/…	**10000** (10^4)	**25000** ($2.5*10^4$)	**50000** ($5*10^4$)	**100000** (10^5)	**500000** ($5*10^5$)	**1000000** (10^6)	[min^{-1}]	[Nm]	[kW]
RR190000 **L1**	**-**	-	-	-	-	-	-	-	-	-
RR190000 **L2**	**22.01**	2168500	1963400	1935600	1908300	1429600	1161200	300	3650000	292
RR190000 **L3**	**91.87**	2168500	1963400	1935600	1908300	1186700	963900	500	3650000	214
	106.57	2168500	1963400	1935600	1890200	1166300	947300	500	3650000	214
	129.12	2168500	1963400	1935600	1851800	1142600	928100	500	3650000	214
RR190000 **L4**	**383.44**	2168500	1963400	1871300	1519900	937800	761700	1000	3650000	169
	444.82	2168500	1963400	1935600	1686400	1040600	845200	1000	3650000	169
	516.04	2168500	1963400	1935600	1657600	1022700	830700	1000	3650000	169
	538.95	2168500	1963400	1935600	1851800	1142600	928100	1000	3650000	169
	625.23	2168500	1963400	1935600	1851800	1142600	928100	1000	3650000	169
	757.52	2168500	1963400	1935600	1851800	1142600	928100	1000	3650000	169
RR190000 **L5**	**1533.76**	2168500	1963400	1871300	1519900	937800	761700	2000	3650000	139
	1804.43	2168500	1963400	1871300	1519900	937800	761700	2000	3650000	139
	2064.14	2168500	1963400	1935600	1657600	1022700	830700	2000	3650000	139
	2241.65	2168500	1963400	1935600	1519900	937800	761700	2000	3650000	139
	2500.90	2168500	1963400	1935600	1851800	1142600	928100	2000	3650000	139
	2600.52	2168500	1963400	1935600	1493900	921800	748700	2000	3650000	139
	3016.83	2168500	1963400	1935600	1657600	1022700	830700	2000	3650000	139
	3564.80	2168500	1963400	1935600	1851800	1142600	928100	2000	3650000	139
	3655.17	2168500	1963400	1935600	1624000	1002100	813900	2000	3650000	139
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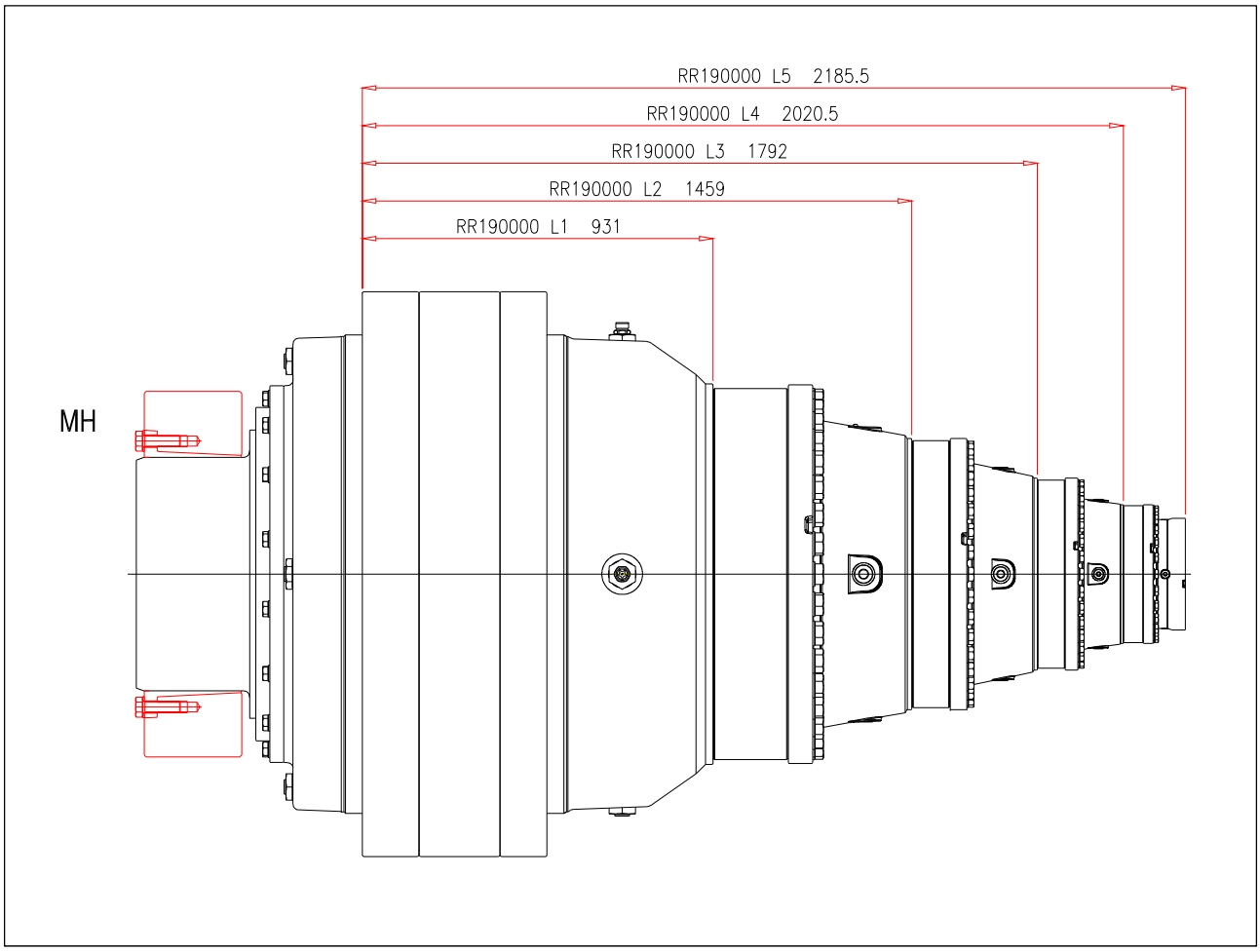
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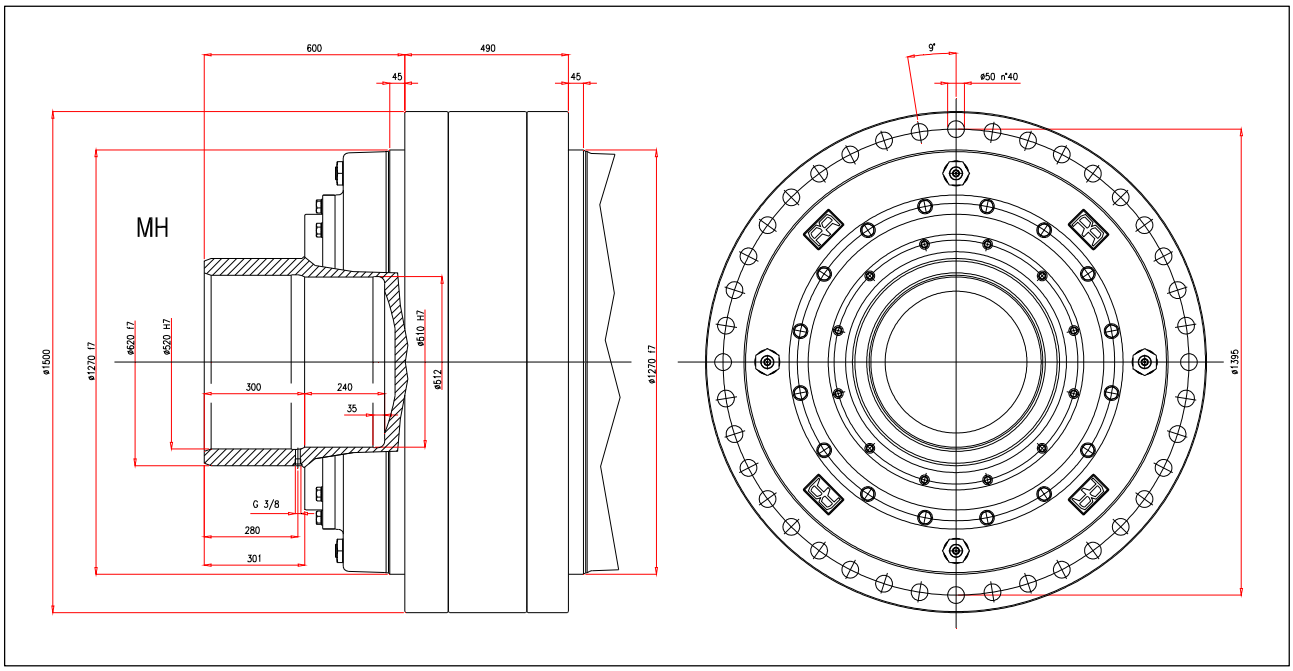
RR190000 L4 2020.5
RR190000 L3 1792
RR190000 L2 1459
RR190000 L1 931
MH


600
490
45
45
MH
ø1500
ø1270 f7
ø620 f7
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ø510 H7
ø512
ø1270 f7
300
240
35
G 3/8
280
301
9°
ø50 n°40
ø1395

		i	T_2 [Nm]						n_{1max}	T_{2max}	Pt
			$n_2$xh								
		1/…	**10000** (10^4)	**25000** ($2.5*10^4$)	**50000** ($5*10^4$)	**100000** (10^5)	**500000** ($5*10^5$)	**1000000** (10^6)	[min^{-1}]	[Nm]	[kW]
RR240000	L1	-	-	-	-	-	-	-	-	-	-
RR240000	L2	**19.76**	2976300	2699100	2660900	2623300	1549300	1258500	250	4300000	346
RR240000	L3	**82.49**	2976300	2699100	2660900	2623300	1549300	1258500	500	4300000	250
		95.69	2976300	2699100	2660900	2623300	1549300	1258500	500	4300000	250
		115.94	2976300	2699100	2660900	2511000	1549300	1258500	500	4300000	250
RR240000	L4	**344.30**	2976300	2699100	2627900	2134600	1317100	1069800	750	4300000	197
		399.42	2976300	2699100	2582100	2097300	1294100	1051100	750	4300000	197
		483.93	2976300	2699100	2523100	2049400	1264600	1027100	750	4300000	197
		561.41	2976300	2699100	2660900	2511000	1549300	1258500	750	4300000	197
		680.20	2976300	2699100	2660900	2511000	1549300	1258500	750	4300000	197
RR240000	L5	**1437.08**	2976300	2699100	2627900	2134600	1317100	1069800	1000	4300000	161
		1601.00	2976300	2699100	2627900	2134600	1317100	1069800	1000	4300000	161
		1822.77	2976300	2699100	2627900	2134600	1317100	1069800	1000	4300000	161
		2139.59	2976300	2699100	2484700	2018200	1245300	1011500	1000	4300000	161
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		3601.04	2976300	2699100	2660900	2511000	1549300	1258500	1000	4300000	161
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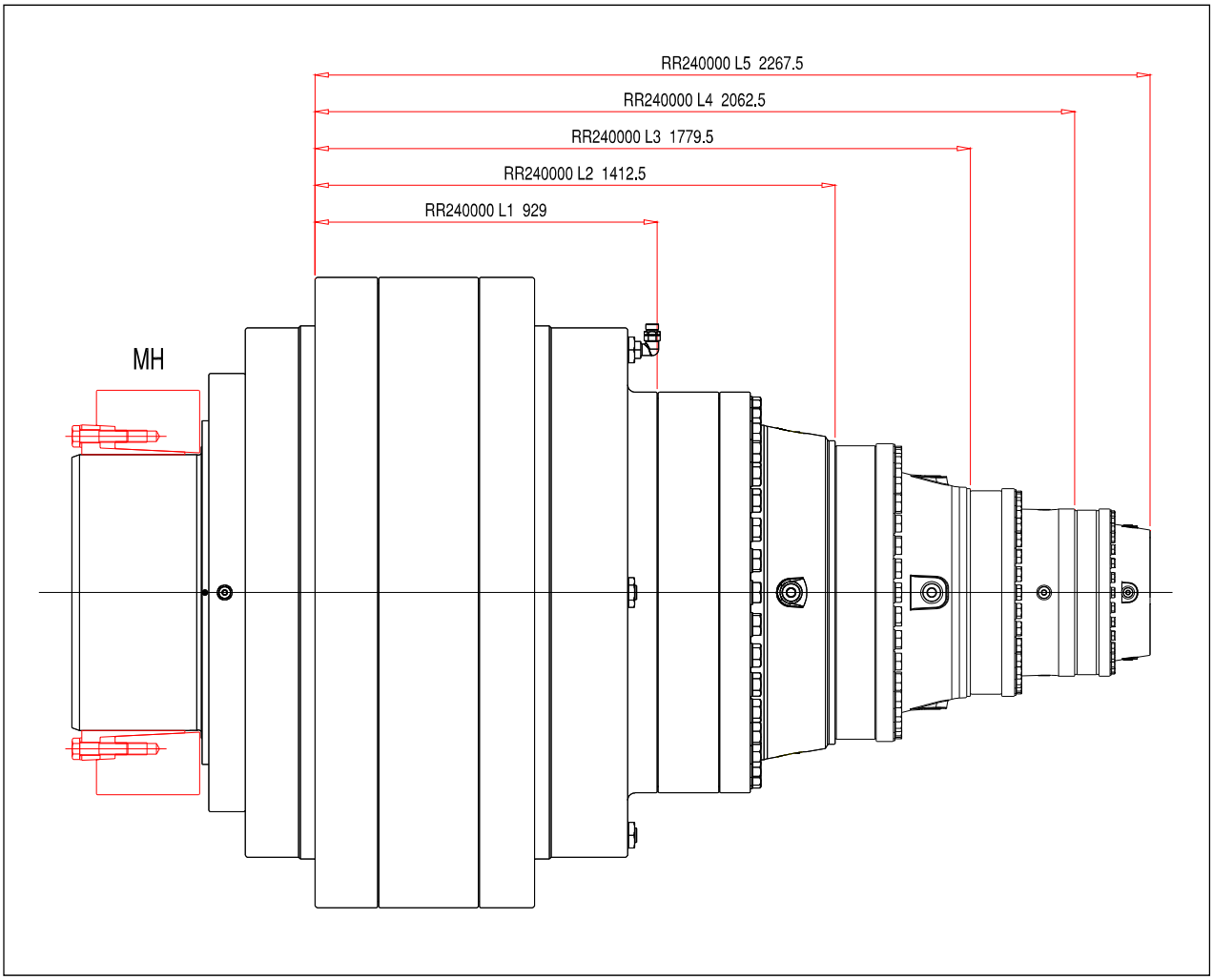
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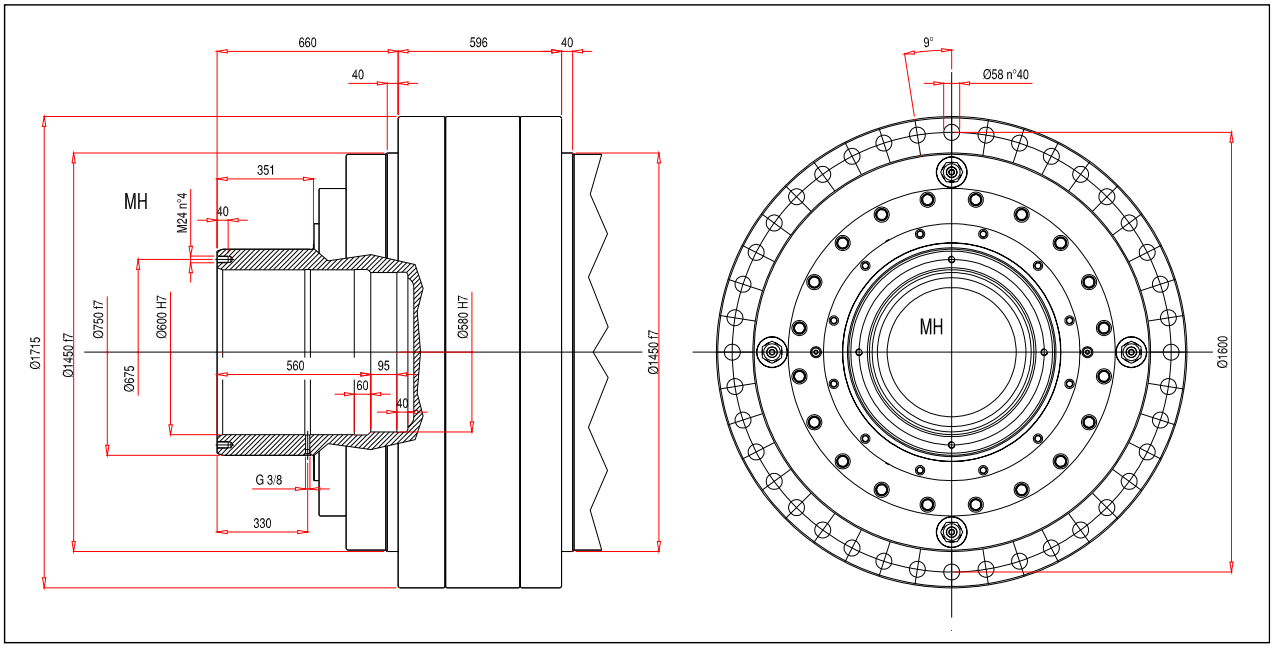
RR240000 L1 929
MH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MH
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Ø600 H7
Ø675
560
95
60
40
Ø580 H7
G 3/8
330
Ø1450 I7
9°
Ø58 n°40
MH
Ø1600

REGGIANA RIDUTTORI S.r.l.
Via Martiri di Marzabotto,7
42020 S. Polo d'Enza (RE) ITALY
tel. +39.0522.259111 - fax +39.0522.874321
info@reggianariduttori.com
www.reggianariduttori.com